

17
176659 (1) CHESTERFIELD

Borough of Chesterfield.



ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1936

JAMES A. STIRLING, D.S.C., M.B., CH.B., D.P.H.

MEDICAL OFFICER OF HEALTH.

Borough of Chesterfield.



ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1936

JAMES A. STIRLING, D.S.C., M.B., CH.B., D.P.H.
MEDICAL OFFICER OF HEALTH.

INDEX.

	Page		Page
Abattoir	12	Maternal Mortality	17
Adoptive Acts	9, 37	Maternity and Child Welfare	
After-Care, Tuberculosis	16	16-19, 29, 30, 31, 41, 42, 43	
Ambulance Facilities	8, 40	Maternity and Child Welfare	
Ante-Natal Clinic	17, 42	Committee	4
Antitoxin	15	Maternity Home	18, 39, 41
Appendices	20, 58	Maternity and Nursing Homes	
		9, 40, 41	
Bacteriological Work	12, 15, 33	Meat	12, 50, 51
Births	7, 23	Midwives	9, 43
		Milk	11, 12, 52
Cancer	31, 32		
Cleansing Services	56	Natural Increase of Popula-	
Clinics and Treatment		tion	7, 23
Centres	8, 39	Natural and Social Conditions	7
Closet Accommodation	10, 44	Notifiable Diseases	32, 34
Common Lodging Houses	10, 50	Nuisances Discovered	47, 48
Chemical Work	9, 52	Nursing in the Home	8, 38
Deaths	8, 24-32	Offensive Trades	11, 50
Dental Clinic	17, 42	Ophthalmia Neonatorum	15, 34
Diphtheria Immunisation	15		
Diphtheria and Scarlet		Penmore Hospital Admissions	33, 35
Fever Tests	15	Public Urinals	56
Disinfection of Premises	15	Physical Features of the Area	7
Drainage and Sewerage	9, 56, 57	Population	7, 23
		Premises controlled by Bye-	
Factories and Workshops	11, 53, 54	laws	10, 50
Fever Hospital	35, 40		
Food and Drugs	13, 52	Refuse Collection	10, 56
Food Surrendered	51	Refuse Disposal	56
Free and Assisted Milk Scheme	18	Rivers and Streams	9
General Information	22	Sale of Food and Drugs	13, 52, 53
		Sanitary Circumstances	9, 10
Health Committee	4	Sanitary Conveniences in	
Health Services in Area	8, 9, 39, 40	Dwellinghouses	44
Health Visitors' Work	43	Sanitary Inspection	10, 45-48
Home Nursing	8, 9, 38	Scavenging	10, 56
Home Visiting	17, 43	Sewers	57
Hospitals	36, 40	Sewage Disposal	9, 56
Housing	13, 14, 54, 55	Slum Clearance Programme	13
Housing Act 1935	14	Smoke Abatement	10, 49
		Social Conditions of Area	7
Illegitimate Children	22	Staff	8, 9, 20, 21
Infant Welfare Centres	17, 41, 42	Still Births	17
Infantile Mortality	17, 29, 31	Street Cleansing	56
Infectious Disease	14, 15, 32-34	Surface Water Drains	57
Infant Life Protection	18		
Inspection and Supervision		Tuberculosis	12, 15, 35, 36
of Food	11, 50-53		
Introduction	6	Vital Statistics	7, 8, 22-28
		Voluntary Workers at Clinics	5, 17
Laboratory Work	13, 52		
Legislation in Force	9, 37	Water Supply	9, 57-58
		Water Analyst's Report	58

BOROUGH OF CHESTERFIELD.

HEALTH COMMITTEE, 1936-1937.

THE MAYOR (Councillor G. F. Kirk).

Chairman—

ALDERMAN R. A. MCCREA, M.B., J.P.

*Vice-Chairman—*ALDERMAN T. W. LACK, M.B.E., J.P.

Members—

Alderman	T. D. Sims, J.P.	Councillor	Oakley
„	W. Wicks, J. P	„	Robinson
Councillor	Benton	„	Smith, E.
„	Evans	„	Taylor
„	Eyre	„	Thompson
„	Hogg	„	Wright, A.
„	Mellor		

MATERNITY AND CHILD WELFARE SUB-COMMITTEE.

Chairman—

ALDERMAN R. A. MCCREA, M.B., J.P.

*Vice-Chairman—*ALDERMAN T. W. LACK, M.B.E., J.P.

Members—

Councillor Hogg
„ Robinson
„ Wright, A.

Co-opted Members—

Mrs. Hawksley Edmunds
Mrs. S. F. Haddock
Mrs. H. P. Short
Mrs. T. D. Sims
Mrs. A. Tucker

Voluntary Workers at the Clinics.

- Mrs. ADAMS, 239, Lockoford Lane, Chesterfield.
- Mrs. BARKER, 41, Sterland Street, Chesterfield.
- Mrs. CALWAY, Manor House, Brimington, near Chesterfield.
- Mrs. W. H. EDMUNDS, Elm Lodge, Storrs' Road, Chesterfield.
- Mrs. G. J. EDMUNDS, "Ivycourt," Brookside, Chesterfield.
- Mrs. GRATTON, 42, Newbold Road, Chesterfield.
- Mrs. HAIGH, 111, Newbold Road, Chesterfield.
- Mrs. McEWAN, Elm Lodge, Storrs' Road, Chesterfield.
- Mrs. NIND, 11, Brearley Street, Old Whittington.
- Mrs. OWEN, Holly House, Norbriggs.
- Mrs. SANDERS, 28, Rhodes Avenue, Chesterfield.
- Miss SHENTALL, Lyndhurst, Abercrombie Street, Chesterfield.
- Mrs. SHORT, Rockley Cottage, Westfield Avenue, Chesterfield.
- Mrs. SIMS, 61, Wellington Street, New Whittington,
Chesterfield.
- Miss SPARKS, Hillside, Walton Road, Chesterfield.
- Mrs. STATON, Ingledene, Brookside, Chesterfield.
- Mrs. SWALLOW, 698, Brookside, Chesterfield.
- Mrs. TAKON, 212, South Street, New Whittington.
- Miss TAYLOR, 112, Newbold Road, Chesterfield.
- Mrs. TUCKER, The Cedars, Newbold Road, Chesterfield.
- Mrs. WARD, Devonshire Avenue, New Whittington,
Chesterfield.
- Mrs. WILKINSON, 187, Old Road, Chesterfield.

HEALTH DEPARTMENT,
SALTERGATE,
CHESTERFIELD,

June, 1937.

*To the Chairman and Members of the Health Committee
of the Borough of Chesterfield.*

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my eighth Annual Report on the Health and Sanitary Conditions of the Borough for the year 1936.

The Report has been drawn up in accordance with the requirements of the Ministry of Health.

A perusal of the information given in the Report shows that the general health of the Borough has been satisfactory during the year. It is pleasing to note that the Infantile Mortality Rate of 59 is the lowest ever recorded in the Borough and that the Birth Rate, which has shown a decline during the last three years has risen from a rate of 15.7 in 1935 to 16.3 in the current year.

I have again to sincerely thank you, Sir, and the Members of the Health Committee, for your continued interest and support, and also my colleagues in other departments.

In conclusion, I wish to thank Mr. Carter, Chief Sanitary Inspector, for his valuable co-operation in the writing of the sanitary section of this Report, and also to express my thanks to all the members of the Staff of the Health Department for the loyal support they have given me during the year.

I am, Ladies and Gentlemen,

Your obedient Servant,

J. A. STIRLING,

Medical Officer of Health.

Report of the Medical Officer of Health for the Year 1936.

NATURAL AND SOCIAL CONDITIONS OF THE AREA.

The area of the Borough is 8,472 acres. The population estimated by Registrar General to middle of 1936 is 64,530; and it is upon this figure that the calculations in this Report have been based.

Appendix
2.

Physical Features of the Area. Chesterfield is built mainly on clay, but there are also areas of rock, shale and coal, rendering the whole drainage of the ground much better than if wholly consisting of clay.

Social Conditions of the Area. The social conditions of the Borough are mainly industrial, the chief occupations of the inhabitants being Coal Mining, Engineering, Pottery-making, Box-making, and the manufacture of Surgical Dressings.

VITAL STATISTICS.

(a) The estimated population of the Borough at mid-1936 was 64,530, as against an estimate in 1935 of 64,720, a decrease of 190.

Appendix
3.

The rateable value of the Borough in 1936 was £360,524, the product of a penny rate being £1,420, as against the corresponding figures of £352,148 and £1,384 for 1935.

(b) *Births.* The total number of births in the Borough was 1,052, giving a birth rate of 16.3 as against a rate of 15.7 in 1935. The birth rate for England and Wales for 1936 was 14.8.

Appendices
3 & 4.

On examining the number of births in the various wards of the Borough, it will be seen that Rother (14.1%) and the Newbold (11.1%) wards have the highest percentage of the total births, while the St. Helen's (5.0%) and the Central (5.9%) wards have the lowest percentage.

Natural Increase. The excess of births over deaths was 313, giving a rate of 4.8 per 1,000 of population.

Appendix
4.

Appendices (c) *Deaths.* During 1936, 739 deaths took place, giving
3, 5, 6, a crude death rate of 11.4 and an adjusted death rate of
7 & 11. 12.9, as compared with rates of 11.6 and 13.2 for 1935.
The death rate for England and Wales was 12.1.

Appendices The biggest percentage of deaths occurred in the Rother
5, 7. (11.6%), Trinity (9.6%) and Moor (9.6%) wards, and the
lowest percentage in the St. Helen's (5.7%) and the New
Whittington (5.1%) wards.

Appendix *Age Distribution and Causes of Death.* The total
6. number of deaths during the year is 12 less than the figure
for last year. There is nothing to record in the way of any
special disease prevalence or cause of death during the
period under review. There are no conditions of occupation
or environment which appear to have had a prejudicial
effect on health.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Appendices There have been no alterations in the hospital accom-
20 & 24.modation during the period under review.

Further particulars of the hospitals provided or subsidised by the Local Authority or by the County Council will be found in Appendix 24.

Ambulance Facilities. Motor ambulances are provided for the removal of cases of infectious disease, and also for use in non-infectious cases.

Appendix *Clinics and Treatment Centres.* Particulars under this
23. heading will be found in Appendix 23.

Appendix *Public Health Staff.* Miss Mapley was appointed to
1. the clerical staff in place of Miss Sylvester, who resigned on
the occasion of her marriage. Owing to the increase in
clerical work both at the Health Department and School
Clinic the Committee sanctioned the appointment of an
additional clerk and Miss Mashman was appointed to this
position.

PROFESSIONAL NURSING IN THE HOME.

Appendix Skilled professional nursing in the homes of the people
22. is provided for general medical and surgical cases and for
certain infectious diseases, by the visiting Nursing Service
of the Borough Welfare Committee of the Corporation,
which is affiliated to the Queen's Institute of District

Nursing. The Corporation pay an annual grant of £255 for specific services rendered by the Nurses in the home-nursing of Measles, Ophthalmia Neonatorum, Whooping Cough, Puerperal Fever, Enteritis and Poliomyelitis.

A summary of the work of the nurses during 1936 will be found in Appendix 22.

Midwives. There were 24 midwives in practice in the Borough during 1936. One of the midwives, with the approval of the Central Midwives Board, undertakes the district training of pupils from the Corporation Maternity Home.

Appendix
28.

Maternity and Nursing Homes. At the beginning of 1936 there were seven Homes in the Borough registered under the Nursing Homes Registration Act, 1927, two as Nursing Homes only and five as Maternity Homes only. Each Home has been conducted in a satisfactory manner during the year. No orders were made refusing or cancelling registration, and one application for exemption was made on behalf of the Chesterfield and North Derbyshire Royal Hospital, and this was granted.

Chemical Work. The analysis of food and drugs is carried out for the Corporation by Messrs. A. H. Allan & Partners, of Sheffield. Mr. John Evans, of this firm, is the Public Analyst for the Borough. Full particulars of the work will be found in Appendix 37.

Appendix
37.

Legislation in Force. All particulars relating to the legislation in force in the Borough will be found in Appendix 21.

Appendix
21.

SANITARY CIRCUMSTANCES OF THE AREA.

Water. Generally speaking, the water supply is abundant and of good quality.

Appendix
42.

Analysis of the various water supplies of the Borough will be found in Appendix 42.

Rivers and Streams. It was not found necessary to take any action under this heading during the period under review.

Drainage and Sewerage. Particulars of new sewers laid during the year will be found in Appendix 41.

Appendix
41

Sewage Disposal. The full flow of sewage has been dealt with at the Works, and without nuisance to the surrounding districts. The percentage purification effected

between Crude Sewage and Effluent maintained an average of 89.7%.

A scheme to incorporate dual purpose sedimentation tanks fitted with mechanical scrapers, together with the necessary electrical and pumping machinery; a two-stage system of sludge digestion to be heated by using the gas produced in the process; and a further area of drying beds of some 5,000 square yards; was submitted to the Ministry of Health during the year. The Inquiry was held on the 19th June, and formal sanction of the loan received on the 15th December, 1936.

The contract was placed with Messrs. T. Beighton, Ltd., of Brimington, for a sum of £37,400.

Appendix 29. Closet Accommodation. The types of convenience used in connection with dwellinghouses are shown by ward incidence in the Appendix, from which it will be noted that there are 16,075 W.C.s, 247 trough and waste water closets, and 112 Privies, the latter type being confined to those outlying portions of the Borough which are not supplied with sewerage or main water supply.

During the year, 6 privies and 6 waste water closets were converted into W.C.s.

Appendix 40. Scavenging. The removal and disposal of house refuse is undertaken by the Cleansing Department of the Corporation, and a summary of the work done will be found in Appendix 40.

Appendices 30, 31 & 32. Sanitary Inspection of the Area. Details of this work will be found in the appropriate appendices.

Appendix 33. Smoke Abatement. During the year, 153 half-hourly observations were taken from 18 works' chimneys, resulting in an average number of minutes of black smoke per observation for the total number of observations of .7.

On twelve occasions the Byelaws, which allow a maximum of 3 minutes of black smoke in any continuous period of 30 minutes, were exceeded. Representations were made to the owners of the works concerned but no legal proceedings were taken.

Appendix 34. Premises Controlled by Regulations or Byelaws. The number and character of these places will be found in Appendix 34.

Appendix 35. Common Lodging Houses. By reference to the appendix, it will be seen that there are still four registered Common Lodging Houses for men only, having a total accommodation of 227 beds. One of the four is the

Municipal Hostel, owned and carried on by the Corporation, and which has 83 beds.

Factory and Workshops Act. Eighty-five visits were made to factories and workshops during the year, and a summary of these visits will be found in the appendix. Appendix
38.

Offensive Trades. The total number of these trades, which include fried fish shops, is 72. These are shown by an asterisk in the appendix. Appendix
34.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

MILK REGISTER.

Number of Registered Milk Producers in the Borough	65
Number of Cowsheds in the Borough	89
Approximate number of Cows housed	636
Number of Registered Producers residing outside the Borough	93
Number of Retailers (not producers) residing in the Borough	106
Number of Retailers (not producers) residing outside the Borough	22
Number of Inspections of Dairies, Cowsheds and Milkshops	394

Milk and Dairies Order, 1926, and Improvements to Cowshed and Dairy Premises. The number of farms where milk is produced is 65 and the total number of cowsheds 89. During the year works of improvement were carried out on 10 premises and these included 6 cowsheds which were entirely re-modelled, 2 new dairies being re-built and 2 dairies improved.

Milk (Special Designations) Order, 1923. There are no premises in the Borough where designated milk is produced. Prior to the coming into force of the Milk (Special Designations) Order, 1936, the Clay Cross Company, at Coney Green Farm, Clay Cross, had a Supplementary Licence for the distribution of Grade A milk in the Borough, while in addition, the Derbyshire Pure Milk

Company, Ltd., of Sheffield, had a Supplementary Licence for the sale of Certified and Pasteurised Milk.

Bacteriological Examination of Milk. During the year 84 primary mixed samples of milk from 939 cows were examined for the presence of Tubercle Bacilli. Sixty-two samples were from producers of milk in the Borough and 22 from outside producers retailing their milk in the Borough. Two primary mixed samples from 22 cows were found infected, and being from producers outside the Borough, were referred to the County Council for further action.

Tuberculosis Order, 1925. Particulars relating to the enforcement of the above Order by the Borough Police during 1936, and which includes cases reported by County Council Veterinary Inspectors, are as follows:—

Number of cases reported :

(a) Cows in milk	5
------------------	-----	-----	-----	---

(b) Other Cow (Disease not confirmed)	...			1
---------------------------------------	-----	--	--	---

Animals found to be suffering from advanced tuberculosis	4
--	-----	-----	-----	---

Animals found to be suffering from tuberculosis, not advanced	1
---	-----	-----	-----	---

Number of animals slaughtered	5
-------------------------------	-----	-----	---

Appendix
36.

Meat and Other Foods. Slaughtering operations are confined to the Public Abattoir and to 3 private slaughterhouses, 2 of which are used for pigs only.

Appendix 36 shows the numbers and classes of the animals slaughtered and the weight of meat, offals and other foods found to be unfit for human consumption.

The total weight of meat and offals found unfit for human food at the Abattoir was more than 64 tons, with an additional weight of over 5 tons from the three private slaughterhouses, while about 9 cwts. of various foods were voluntarily surrendered by traders, which brought the total weight of all food found after inspection to be unfit for human consumption to over 67 tons.

The percentage of Tuberculosis found to any degree in the carcasses of the 5,628 beasts examined was 21.87%, while the same disease incidence among the 13,801 pigs was 6.09%.

Two hundred and forty-five visits were paid to Butchers', Fishmongers' and other shops, while in addition, the food stalls in the Market were regularly supervised.

Food and Drugs (Adulteration) Act, and Preservatives in Food Regulations. During the year 217 samples of food were submitted to the Public Analyst, 149 of these were samples of milk.

Appendix
37.

The total number of samples purchased formally was 146, while 71 samples were taken informally.

The average composition of all the milks was found to be Milk fat, 3.51%, Solids-not-fat, 8.89%.

The samples found to be below the standard were 14 of milk and 4 of butter, equal to a percentage of 8.2 of the whole of samples analysed.

No legal proceedings were taken.

Rag Flock Acts, 1911 and 1928. There are no premises in the district affected by the requirements of these Acts.

HOUSING.

During the year, 441 houses were erected, 87 being built by the Local Authority and 354 by Private Enterprise.

Appendix
39.

During the year, further progress was made in the Slum Clearance Programme both in Clearance Areas and in respect of the individual unfit houses.

Official Representations were made on 15 separate Clearance Areas which involved 87 houses and a population of 394 persons to be displaced.

In addition to the above, 73 Demolition Orders were made in respect of individual houses found unfit, while in the case of 15 other houses undertakings by the owners to carry out extensive works of reconstruction were accepted by the Corporation. The 73 individual unfit houses will involve the displacement and re-housing of 317 persons.

Action during the year has, therefore, been concerned with a total of 160 houses involving the re-housing of their occupants, totalling 711 persons.

The total number of houses demolished during the year was 29, 22 being in respect of individual houses and the other 7 in a small Clearance Area confirmed in 1934.

The position of the Slum Clearance Programme on the 31st December, 1936, was that 235 houses had been

demolished and 1,027 persons re-housed from these houses. Action was not complete in the case of 87 houses in Clearance Areas and a further 93 individual houses. This total of 180 houses involves the re-housing of 711 persons upon new housing estates which are being prepared.

Formal notices under Section 17 of the Housing Act, 1930, were served in respect of 47 houses for structural repair. The number of houses repaired under this provision was 55 and included houses subject to notice in 1935. The Corporation had to carry out the work in default in the case of 13 houses.

Other houses repaired as the result of informal notice numbered 162.

Housing Act, 1935—Overcrowding Census. During the early part of 1936 the analysis of the Overcrowding Census was completed and revealed the fact that 139 Corporation owned and 300 privately owned houses were overcrowded. After taking various facts, such as filtration, into consideration, the Health Committee requested the Housing Committee to apply for grant for 125 four-bedroomed and 25 5-bedroomed houses as a first instalment to enable the Committee to commence the work of abating the overcrowding which had been found. Application was accordingly made to the Ministry of Health and a maximum subsidy was granted on the number of houses applied for.

The appointed day for the coming into force of the 1936 Housing Act has been fixed for the 1st July, 1937, and it is hoped that part of the existing overcrowding will be abated by the end of the year.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

There has been a considerable increase in the number of infectious diseases notified during the year, there having been 621 notifications as against 431 in 1935. There have again been a large number of cases of Scarlet Fever and it is to be noticed that, coincident with this prevalence of Scarlet Fever, there has been a corresponding prevalence of Puerperal Infection and Erysipelas, whose origin is streptococcal in type as is that of Scarlet Fever.

Appendices
13, 14, 15
& 16.

During the year there was a marked rise in the number of cases of Diphtheria, mainly accounted for by an outbreak of approximately 120 cases during October and November. Energetic measures were taken, and a number of contacts discovered, and the outbreak was finally checked without it having been necessary to close any schools. It is to be noted

that the type of Diphtheria seems to be tending to become more severe and I would strongly urge all parents to have their children, between the ages of 1—12, immunized.

Ophthalmia Neonatorum. There were no cases of this disease notified in the Borough during 1936.

Schick and Dick Tests for Diphtheria and Scarlet Fever. As indicated in my last Report, all new staff at Penmore Isolation Hospital were Schick tested.

Immunization against Diphtheria. There was rather a demand for immunization during the outbreak mentioned above, and while not liking to commence a campaign for immunization during an epidemic it seemed too good an opportunity to miss. I therefore circulated all head teachers simply offering immunization to pupils who desired it, and without any further propaganda of any kind over 1,200 children asked for immunization, and of this number 713 were immunized before the end of the year.

I feel that such a result with practically no propaganda will justify one in conducting an intensive propaganda campaign for immunization in 1937.

Disinfection of Premises. Routine disinfection of premises and bedding is carried out immediately after removal of cases of infectious disease to hospital, or in home nursed cases, after the period of infection is over.

Bacteriological Work. Bacteriological examinations in connection with infectious diseases are carried out at the County Health Laboratory, Derby, and a summary of these will be found in Appendix 15.

Appendix
15.

Supply of Diphtheria Antitoxin. On application to the Health Department, or the Maternity Home during holiday periods, concentrated diphtheria antitoxin is supplied free to all medical practitioners for use in the Borough.

TUBERCULOSIS.

During the period under review 56 cases of tuberculosis were notified, and of this number 39 were pulmonary and 17 non-pulmonary cases. There were 42 deaths from this disease, which is a decrease of 18 on last year's figures. The ward distribution will be found in Appendix 19.

Appendices
17, 18, 19.

All Tuberculosis work affecting the Borough is undertaken by the Derbyshire County Council, and I would like to take this opportunity of extending my grateful thanks to Dr. Robertson, the Area Tuberculosis Officer, for his continued help and co-operation.

Treatment. Facilities for the diagnosis and treatment of tuberculosis in Chesterfield are offered at the Brimington Road Clinic on Tuesdays and Fridays in each week and on the first and third Monday of each month. Sanatorium treatment is provided at Walton Sanatorium and the Tuberculosis Pavilion at Penmore Hospital, while cases of Surgical Tuberculosis are treated at Bretby Hall Sanatorium.

Appendix
18.

A report on the attendance of Borough cases at the County Tuberculosis Dispensary in Brimington Road, and also on the cases treated in the Tuberculosis Pavilion at Penmore Hospital during 1936, will be found in Appendix 18.

After Care. The after care of these cases is carried out by the County Health Visitors, and this work is largely assisted by the Borough Welfare District Nursing Committee. Grants towards nursing and the supply of milk are made in certain cases by the County Council.

No action was taken during the year under either the Public Health (Prevention of Tuberculosis) Regulations, 1925, or Section 62 of the Public Health Act, 1925.

MATERNITY AND CHILD WELFARE.

MIDWIVES ACTS, 1902—1926.

Appendix
28.

Twenty four midwives notified their intention to practise in the Borough during 1936, all of whom have been regularly inspected and found to be carrying out their work satisfactorily.

During the year, 210 "Medical Help" forms were received from midwives, and an analysis of these will be found in Appendix 28.

Any medical practitioner who attends a case of emergency at the request of a midwife may, within two months of receiving a medical help form, forward an account for this service to the Local Supervising Authority, and during 1936 claims were paid under this heading to the amount of £187 1s. 6d.

All cases for which claims are made under the above by a medical practitioner are submitted to the Maternity and Child Welfare Sub-Committee, who decide, on information obtained by the Borough Treasurer's Department, as to whether or not the fee shall be reclaimed from the patient. During the period under review the fees collected amounted to £144 16s. 3d.

Maternal Mortality. There were six deaths during pregnancy and parturition, giving a maternal mortality rate of 5.5, as against 3.7 for 1935. The rate for England and Wales was 3.8.

Infantile Mortality. The number of infants dying before reaching the age of one year was 63, giving an infant mortality rate of 59, which is the lowest rate ever recorded in the Borough. The rate for 1935 was 73. The infant mortality rate for the 122 Great Towns, with which Chesterfield is classified, was 63. *Appendices 8, 9 & 10.*

Of the 1,052 children born during 1936, 786 or 75 per cent. of them attended the Child Welfare Centres.

Still Births. During the year 43 still births were registered.

Home Visiting. Home visiting, one of the most important duties of the Health Visitors, has been carried out on the same lines as hitherto. The Health Visitors paid 6,247 visits to the homes of children under one year of age, and 7,944 visits to children between the age of one and five years, giving a total of 14,191 visits for 1936 against 13,889 visits for 1935. The Health Visitors also paid 841 visits to expectant mothers and 256 other visits. *Appendix 27.*

Infant Welfare Centres. Clinics are held on Mondays, Tuesdays and Wednesdays, at the Maternity Home; on Mondays at the Adult School, Whittington Moor; and on Tuesdays at the New Whittington Social Institute. *Appendix 26.*

Each child attending a centre is weighed weekly, and charts of the weights and medical records of the children are kept. Advice is given on feeding and minor infantile disorders, and cases which require medical treatment are referred to their own private doctor. During 1936, 1,910 children made 21,046 attendances at the Centres, as against corresponding figures of 1,832 and 18,534 for 1935.

The arrangements for the dental treatment of children under school age attending the Infant Welfare Centres remain as before, and a summary of these during the period under review will be found in Appendix 26 (a). *Appendix 26(a).*

Ante-Natal Clinic. The Ante-Natal Clinic is held at the Maternity Home on Thursdays and Fridays. During 1936, 419 new cases attended the Clinics, and the total number of attendances was 1,632. *Appendix 26.*

Voluntary Help. I would like to take this opportunity of extending my grateful thanks to the Voluntary Helpers

who have again during the period under review done very useful work at the Child Welfare Centres.

Free and Assisted Milk Scheme. Under this scheme expectant mothers, and children up to the age of three years, are eligible for a supply of milk if the family income is within the governing scale, and milk to the value of approximately £450 was supplied during 1936.

Infant Life Protection (Children's Act, 1908, Sec. 1). At the beginning of 1936, there were nine foster-parents and nine children on the register, while at the end of the year the figures were respectively seven and seven. During the year the homes and children have been regularly inspected by the Health Visitors, and in all cases after their visits the reports have been satisfactory.

Appendix
25.

Maternity Home. During the year under review, 601 cases were admitted to the Maternity Home.

The Maternity Home is recognised as a training school for midwives and regular courses of lectures to midwives have been given.

The summary of work performed in the Home during 1936 will be found in Appendix 25.

I am indebted to Dr. Mackay, Resident Medical Officer, for the following report on the work of the Maternity Home during the year under review :—

The work of the Maternity Home during 1936 has been continued on similar lines to that of previous years. There have been 601 admissions during the year and the number of patients admitted for ante-natal treatment was higher than ever before. There were the usual number of emergency cases, amounting to 8% of the total admissions, the remainder being booked cases. The percentage of patients who are attended by their own private doctor in the Home remains fairly constant and was 7% this year. There were 466 mothers delivered by midwives.

The type of abnormal cases does not vary much from year to year. There were 23 cases of concurrent disease complicating pregnancy, such as chronic heart, lung, kidney disease, etc. There were 46 cases of abnormal presentation and contracted pelvis resulting in the usual number of forcep deliveries and an increase of Caesarean operations this year. The hæmorrhage cases treated have been similar to those of previous years. Premature inductions of labour have been at a minimum and there has also been a decrease in the number of drug inductions at term.

A most noticeable feature this year has been the marked increase in the number of cases of toxæmia-of-pregnancy and of eclampsia. The former have helped to raise the number of ante-natal cases. As these conditions are supposed to be more prevalent in cold, wet seasons, it is perhaps not surprising that there has been an unusual proportion of them this year.

The maternal deaths have all been emergency cases, except one who died from chronic disease of the liver. The still-birth rate has been slightly below the average. The infant death rate has dropped markedly and is only half what it has been for the last few years.

APPENDIX 1.

PUBLIC HEALTH STAFF.

Medical Officer of Health and School Medical Officer --

† J. A. STIRLING, D.S.C., M.B., Ch.B., D.P.H.

Assistant Medical Officer of Health and Assistant School Medical Officer—

† BELL C. MACKAY, M.B., Ch.B., D.P.H.

Obstetric Surgeon to Maternity Home (part-time)--

A. M. DUTHIE, D.S.O., M.C., M.D., F.R.C.S.

Dental Officer—

† A. ROYDEN LITTLAR, L.D.S.

Consultant Surgeons under Puerperal Fever Regulations (part-time)—

† M. H. PHILLIPS, M.B., B.S., F.R.C.S.

† J. CHISHOLM, M.B., Ch.B., F.R.C.S.

† J. E. STACEY, M.D., F.R.C.S.

Veterinary Surgeon to the Corporation (part-time)—

W. KING CLARK, M.R.C.V.S.

Public Analyst (part time)—J. EVANS, F.I.C.

Chief Sanitary Inspector—

† A. S. CARTER, C.S.I., Certified Meat Inspector.

Sanitary Inspectors—

† W. TEASDALE, C.S.I., Certified Meat Inspector.

† C. A. WOOD, C.S.I., Certified Meat Inspector.

† W. ROBERTS, C.S.I., Certified Meat Inspector.

† G. DRABBLE, C.S.I., Certified Meat Inspector.

Senior Health Visitor—

- † MRS. J. S. NICHOLLS, Trained Nurse, S.C.M.,
Cert. San. Insp., Cert. Queen's Jubilee Inst.

Health Visitors and School Nurses—

- † MRS. P. A. ELLOR, Trained Nurse, S.C.M.
 † MISS F. SMITH, Trained Nurse, S.C.M.
 † MISS O. M. PARKER, Trained Nurse, S.C.M.
 † MRS. S. M. STREET, Trained Nurse, S.C.M.,
Health Visitor's Certificate.
 † MISS E. E. PASSEY, Trained Nurse, S.C.M.,
Cert. San. Insp.
 † MISS C. MOORE, Trained Nurse, S.C.M.,
Health Visitor's Certificate.

Matron, Maternity Home—

- † MISS A. HOPWOOD, R.R.C.

*Chief Clerk—*G. S. BROWN.*Clerical Staff—*

- *MISS M. SYLVESTER.
 MISS C. PEGG.
 MISS K. MAPLEY.
 MISS J. MASHMAN.
 MISS A. PIKE.
 K. MARSHALL.
 R. SHARPE.

- † Contributions to salaries under Public Health Acts or by
Exchequer Grants.

- * Resigned 31st August, 1936.

APPENDIX 2.

GENERAL INFORMATION.

Area (Acres)	...	...	...	...	8,472
Population 1936 (estimated)	...	...	...	...	64,530
Number of Inhabited Houses (Census 1931)	...	...	...	...	14,608
Number of families or separate occupiers	...	...	...	...	15,083
Rateable Value	...	...	...	...	£360,524
Sum represented by penny rate (gross)	...	...	...	...	£1,420

APPENDIX 3.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	M.	F.	Total.	
Births—Legitimate	...	530	484	} 1,052 Birth Rate 16.3
Illegitimate	...	19	19	
Deaths	...	394	345	739 Death Rate 11.4

Number of Women dying in, or in consequence of Childbirth :—

From Sepsis, 4; from Other Causes, 2.

Deaths of Infants under one year of age :—

Legitimate, 62; Illegitimate, 1	...	...	Total 63
Deaths from Measles (all ages)	...	...	5
Deaths from Whooping Cough (all ages)	...	...	3
Deaths from Diarrhoea (under 2 years)	...	...	1

APPENDIX 4.

BIRTHS IN WARDS.

Wards.						No. of Births.	Percentage of Total Births.
Hasland	...	...	...	...	...	72	6.8
West	...	...	...	...	...	91	8.6
Rother	...	...	...	...	...	148	14.1
St. Leonard's	...	...	...	...	...	84	8.0
Holme Brook	...	...	...	...	...	96	9.1
Central	...	...	...	...	...	62	5.9
Trinity	...	...	...	...	...	68	6.5
St. Helen's	...	...	...	...	...	53	5.0
Moor	...	...	...	...	...	112	10.6
Newbold	...	...	...	...	...	117	11.1
Old Whittington	...	...	...	...	...	83	8.0
New Whittington	...	...	...	...	...	66	6.2
TOTAL						1052	

BIRTH RATES.

Year.	Chesterfield		County Boroughs and Great Towns' Birth Rate.	England and Wales Birth Rate.
	No. of Births.	Birth Rate.		
1932	1127	17.5	15.4	15.3
1933	1001	15.5	—	14.4
1934	992	15.3	14.7	14.8
1935	1018	15.7	14.8	14.7
1936	1052	16.3	14.9	14.8

NATURAL INCREASE OF POPULATION.

1932	1933	1934	1935	1936
5.8	4.2	4.5	4.1	4.8

APPENDIX 5.

DEATHS IN WARDS.

Wards.					No. of Deaths.	Percentage of Total Deaths.
Chesterfield	...	...	...	...	739	—
Hasland	...	...	...	...	58	7.8
West	...	...	...	...	64	8.7
Rother	...	...	...	...	86	11.6
St. Leonard's	...	...	...	...	55	7.4
Holmebrook	...	...	...	...	51	6.8
Central	...	...	...	...	53	7.2
Trinity	...	...	...	...	71	9.6
St. Helen's	...	...	...	...	42	5.7
Moor	...	...	...	...	71	9.6
Newbold	...	...	...	...	65	9.0
Old Whittington	...	...	...	...	58	7.8
New Whittington	...	...	...	...	38	5.1
Transferable Deaths	...	...	...	...	27	3.7

DEATH RATES.

Year.	Chesterfield		County Boroughs and Great Towns' Death Rate.	England and Wales Death Rate.
	No. of Deaths	Death Rate.		
1932	749	11.6	11.8	12.0
1933	727	11.2	—	12.3
1934	698	10.8	11.8	11.8
1935	751	11.6	11.8	11.7
1936	739	11.4	12.3	12.1

Table shewing Causes of, and Ages at Death.

Cause of Death.	All Ages.	Under 1 year.	1 and under 2	2 and under 3.	3 and under 4.	4 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25	25 and under 35	35 and under 45.	45 and under 55.	55 and under 65.	65 and upwards
Typhoid and Paratyphoid Fevers	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Measles	5	1	1	...	2	1	...	...	...	...	...	...	...	...	...
Scarlet Fever	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Whooping Cough	3	...	1	2	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	12	...	...	...	1	1	8	1	1	...	...	...	...	...	...
Influenza	4	...	...	...	...	...	...	...	...	...	...	...	...	2	2
Encephalitis Lethargica	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Cerebro-spinal Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis of Respiratory System	31	...	...	...	...	...	...	...	2	3	14	3	7	1	1
Other Tuberculous Diseases	11	3	1	...	...	1	...	3	1	1	1	...	...	...	...
Syphilis	5	1	...	...	...	...	...	...	...	...	...	2	1	...	1
General Paralysis of the Insane, Tabes Dorsalis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cancer, Malignant Disease	80	...	...	...	...	...	...	...	1	...	2	11	10	19	37
Diabetes	12	...	...	...	...	...	...	...	...	...	1	...	1	4	6
Cerebral Hæmorrhage, etc.	54	1	...	...	...	...	...	...	...	...	1	2	2	15	33
Heart Disease	169	...	...	...	...	1	...	...	1	3	2	4	13	28	117
Aneurysm	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Other Circulatory Diseases	29	...	...	...	...	...	...	...	...	...	...	...	1	4	24
Bronchitis	24	2	...	...	...	...	1	...	...	...	1	...	2	6	12
Pneumonia (all forms)	59	16	5	1	1	1	2	...	2	...	2	4	6	13	6
Other Respiratory Diseases	7	...	...	1	...	...	...	...	...	...	...	2	1	1	2
Peptic Ulcer	7	...	...	...	...	...	...	...	...	...	1	...	1	2	3
Diarrhœa, etc. (under 2 years)	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Appendicitis	5	...	...	...	...	...	2	...	1	...	...	...	1	...	1
Cirrhosis of Liver	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Other Diseases of Liver, etc.	4	...	...	...	...	...	...	...	...	...	...	1	...	1	2
Other Digestive Diseases	15	2	1	...	1	...	...	...	...	1	1	1	...	6	2
Acute and Chronic Nephritis	16	...	...	...	...	...	...	1	...	1	1	1	2	5	5
Puerperal Sepsis	4	...	...	...	...	...	...	...	...	1	2	1	...	...	...
Other Puerperal Causes	2	...	...	...	...	...	...	...	...	1	...	1	...	...	...
Congenital Debility, Malformation and Premature Birth	34	31	2	...	...	...	...	1	...	...	...	...	...	...	...
Senility	29	...	...	...	...	...	...	...	...	...	...	...	...	...	29
Suicide	5	...	...	...	...	...	...	...	...	...	3	...	2	...	...
Other Deaths from Violence	38	...	2	...	1	...	6	2	2	5	2	2	3	4	9
Other Defined Diseases	57	5	1	1	1	...	3	1	2	2	3	3	8	10	17
Causes Ill-defined and unknown	12	...	...	...	...	...	...	...	...	...	...	...	1	5	6
TOTAL DEATHS ...	739	63	14	5	7	6	22	9	13	19	37	39	62	127	316

The Deaths as they occurred in the Wards.

Cause of Death.	Hasland.	West.	Rother.	St. Leonards.	Holmebrook.	Central.	Trinity.	St. Helens.	Moor.	Newbold.	Old Whittington	New Whittington	Transferable Deaths.	TOTAL.
Typhoid and Paratyphoid Fevers	...	...	...	...	...	...	1	...	...	...	...	...	...	1
Measles	...	...	...	1	...	1	2	...	1	...	...	...	...	5
Scarlet Fever	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Whooping Cough	...	...	...	...	1	...	...	1	1	...	...	...	...	3
Diphtheria	2	...	1	1	...	2	...	...	2	1	2	1	...	12
Influenza	1	...	...	...	...	...	...	...	...	1	2	...	...	4
Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Cerebro-spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis of Respiratory System	1	3	4	...	5	6	...	2	1	3	3	2	1	31
Other Tuberculous Diseases	...	...	2	...	2	...	...	1	1	2	2	...	1	11
Syphilis	...	...	...	1	...	...	1	1	...	1	1	...	...	5
General Paralysis of the Insane, Tabes Dorsalis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cancer, Malignant Disease	8	6	9	6	4	8	9	4	7	5	7	5	2	80
Diabetes	...	...	...	...	2	3	2	...	2	1	...	1	1	12
Cerebral Hæmorrhage, etc.	5	8	4	5	7	2	4	7	4	5	3	...	...	54
Heart Disease	11	14	19	11	7	11	20	8	19	17	14	11	7	169
Aneurysm	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Other Circulatory Diseases	3	2	2	1	...	2	3	...	7	4	4	...	1	29
Bronchitis	1	3	3	4	3	2	3	1	...	3	1	...	...	24
Pneumonia (all forms)	3	4	16	3	6	5	5	2	4	6	3	1	1	59
Other Respiratory Diseases	...	...	1	1	1	1	1	...	...	1	1	...	...	7
Peptic Ulcer	...	1	1	...	...	...	...	2	1	1	...	...	1	7
Diarrhœa (under 2 years)	...	...	...	...	1	...	...	...	...	...	...	...	...	1
Appendicitis	3	...	...	...	...	...	1	...	...	...	...	...	1	5
Cirrhosis of Liver	...	...	...	...	...	...	1	...	...	...	...	...	...	1
Other Diseases of Liver, etc.	1	2	...	...	...	...	...	...	1	...	...	...	...	4
Other Digestive Diseases	1	2	2	2	1	3	...	...	1	2	...	1	...	15
Acute and Chronic Nephritis	...	2	3	...	1	1	1	...	...	1	5	2	...	16
Puerperal Sepsis	...	...	...	...	...	...	...	1	...	...	...	...	3	4
Other Puerperal Causes	...	...	1	...	...	...	...	...	...	...	1	...	...	2
Congenital Debility, Malformation and Premature Birth	3	4	5	2	1	1	3	2	4	4	2	3	...	34
Senility	3	3	2	2	3	1	2	...	2	4	1	4	2	29
Suicide	...	...	1	1	...	...	1	...	1	...	...	...	1	5
Other Deaths from Violence	4	2	3	7	...	1	3	6	6	...	2	1	3	38
Other Defined Diseases	6	6	7	5	5	2	7	2	5	1	4	5	2	57
Causes ill-defined or unknown	2	1	...	2	1	1	1	1	1	2	...	...	...	12
TOTALS	58	64	86	55	51	53	71	42	71	65	58	38	27	739

NOTE.—Of the total deaths occurring in the Borough, 208 actually died in Institutions, *i.e.*, Royal Hospital 83, Penmore Hospital 11, Public Assistance Hospital 86, Walton Sanatorium 11, Maternity Home 5, Nursing Homes 12. These deaths have been allocated amongst the various wards.

APPENDIX 8.

Infant Mortality during the Year.

Deaths from stated causes at various ages under 1 year of age.

Cause of Death	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 4 weeks	1 mon. & under 3 mons.	3—6 months	6—9 months	9—12 months	Total deaths under 1 year
Measles	...	...	...	...	...	...	1	...	...	1
Scarlet Fever	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	...	...
Influenza	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	1	...	1	1	...	...	...	2
Pneumonia	...	...	1	1	2	5	3	3	3	16
Other Tuberculous Diseases	...	...	...	...	...	...	...	2	1	3
Other Respiratory Diseases	...	...	...	...	...	...	...	...	...	...
Diarrhœa and Enteritis	...	...	...	...	...	...	1	...	...	1
Congenital Malformations	3	1	2	1	7	2	1	...	...	10
Premature Birth	12	1	...	1	14	...	...	...	...	14
Debility	2	...	1	...	3	4	...	...	...	7
Convulsions	...	...	1	...	1	...	1	...	...	2
All other causes	1	...	...	...	1	2	1	1	2	7
TOTAL DEATHS	18	2	6	3	29	14	8	6	6	63

APPENDIX 9.

Infant Mortality in the Wards.

Disease	Island	West	Rother	St. Leonard's	Holmebrook	Central	Trinity	St. Helen's	Moor	Newbold	Old Whittington	New Whittington
Measles ...	—	—	—	1	—	—	—	—	—	—	—	—
Scarlet Fever ...	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough ...	—	—	—	—	—	—	—	—	—	—	—	—
Influenza ...	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis ...	—	2	—	—	—	—	—	—	—	—	—	—
Pneumonia ...	1	1	7	1	1	—	1	—	1	2	—	1
Other Tuberculous Diseases	—	—	—	—	1	—	—	—	—	1	—	—
Other Respiratory Diseases	—	—	—	—	—	—	—	—	—	—	—	—
Diarrhoea and Enteritis	—	—	—	—	1	—	—	—	—	—	—	—
Congenital Malformation	—	—	1	1	1	—	2	—	3	2	—	—
Premature Birth	—	2	3	1	—	—	1	1	—	2	2	2
Debility ...	3	2	1	—	—	—	—	—	—	—	—	1
Convulsions ...	—	—	—	—	—	—	1	1	—	—	—	—
All other causes ...	—	1	3	1	—	—	—	—	—	—	1	1
TOTAL DEATHS ...	4	8	15	5	4	—	5	2	4	7	4	5

APPENDIX 10.
Infant Mortality Rates.

Year.	Chesterfield.			County Boroughs and Great 'Towns' Rate.	England and Wales Rate.
	Births.	Under 1 year Deaths.	Rate.		
1932	1127	77	68	69	65
1933	1001	78	78	—	64
1934	992	67	67	63	59
1935	1018	74	73	62	57
1936	1052	63	59	63	59

Infant Deaths.
Ward Mortality Rates.

				No. of Births.	No. of Deaths (under 1)	Infant Mortality Rate.
Chesterfield	...	...	...	1052	63	—
Hasland	...	...	...	72	4	55
West	...	...	...	91	8	88
Rother	...	...	...	148	15	101
St. Leonard's	...	...	...	84	5	59
Holme Brook	...	...	...	96	4	42
Central	...	...	...	62	—	—
Trinity	...	...	...	68	5	73
St. Helen's	...	...	...	53	2	38
Moor	...	...	...	112	4	36
Newbold	...	...	...	117	7	60
Old Whittington	...	...	...	83	4	48
New Whittington	...	...	...	66	5	76

APPENDIX 11.

Cancer Deaths.

Year	No. of Deaths	Males	Females	Death Rate	Deaths from all causes	Percentage of Total Deaths
1936	80	30	50	1.24	739	10.82

APPENDIX 12.

Cancer Deaths. Parts of Body affected.

Parts affected	Age		Under 35		35—45		45—55		55—65		65—75		75 & up		Total	
	Sex		M	F	M	F	M	F	M	F	M	F	M	F	M	F
Peritoneum,																
Intestines &																
Rectum	1	...	...	1	3	1	4	3	2	4	10	9
Stomach, Liver,																
etc.	1	1	3	1	4	3	3	2	...	3	11	10
Reproductive																
Organs	3	...	4	...	3	...	1	...	2	...	13
Breast	1	...	1	...	3	...	4	...	2	...	11
Other Glands	1	...	...	1	...	...	...	...	...	1	1
Mouth
Bones	2	...	...	...	2	...
Other Parts ...			2	1	2	1	...	...	1	...	1	3	...	1	6	6
TOTALS ...			2	1	4	7	3	7	9	10	10	13	2	12	30	50
			3		11		10		19		23		14		80	

APPENDIX 13.

Notifiable Diseases during the Year.

Disease.			Total Cases Notified.	Cases admit. to Hospital.	Total Deaths.
Smallpox	...	...	—	—	—
Scarlet Fever	...	...	170	114	1
Diphtheria	...	...	194	175	12
Enteric (Typhoid) Fever	...	...	6	2	1
Puerperal Fever	...	...	1	1	4
Puerperal Pyrexia	...	...	38	20	2
Cerebro-Spinal Fever ..	...	...	3	3	—
Erysipelas	...	...	52	4	—
Dysentery	...	...	4	2	—
Pemphigus Neonatorum	...	...	3	3	—
Pneumonia	...	...	150	1	59
TOTALS	...	...	621	325	79

APPENDIX 14.

Table showing No. of Admissions, etc., to Penmore Isolation Hospital during the year.

	In Hosp. Jan. 1st, 1936	Admitted	Dis- charged	Deaths	In Hosp. Dec. 31st 1936
Scarlet Fever ...	19	114	129	...	4
Contact Scarlet Fever ...	...	1	1	...	...
Diphtheria ...	5	175	149	10	21
Diphtheria Carrier or suspected cases ...	...	20	20	...	...
Enteric Fever ...	1	2	3	...	...
Erysipelas ...	1	4	4	1	...
Dysentery ...	...	2	2	...	...
Pemphigus Neonatorum ...	...	3	3	...	...
Contact Pemphig's Neonatorum ...	...	2	2	...	...
Acute Polio Myelitis ...	...	...	...	...	...
Enteritis ...	...	...	...	...	...
Totals ...	26	323	313	11	25
Tuberculosis ...	...	41	20	12	9

APPENDIX 15.

Summary of Bacteriological Examinations carried out by the County Health Laboratory.

	From Health Department.		From General Practitioners.	
	Positive.	Negative.	Positive.	Negative
Diphtheria ...	35	991	59	272
Phthisis ...	—	—	17	86
Enteric Fever ...	—	—	6	45
Ringworm ...	9	4	—	—
Miscellaneous ...	2	4	92	162
Totals ...	46	999	174	565

APPENDIX 16.

Prevalence of and Control over Infectious Diseases, Notified Cases, 1935.

DISEASE.	Cases notified in whole District.												Ward Distribution of Cases.											
	At age Groups—Years.												Masland	Rother	Central	St. Leonard's	West	Holmebrook	Trinity	St. Helen's	Newbold	Moort	Old Whitting	New Whitting
	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	Up of 65												
Smallpox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	—	1	3	6	9	70	36	19	21	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria ...	—	3	7	10	12	87	51	11	10	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever ...	—	—	—	—	1	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Fever ...	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ...	—	—	—	—	—	—	—	2	33	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia ...	19	13	10	14	9	21	7	5	13	8	21	10	19	6	11	30	26	4	9	5	1	1	1	1
Erysipelas ...	2	—	—	—	—	—	—	1	6	4	25	14	52	2	2	2	15	6	2	4	1	4	2	2
Dysentery ...	—	—	—	1	1	1	—	—	—	—	1	—	—	—	—	—	—	1	2	—	—	—	—	—
Pemphigus Neonatorum	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—
Cerebro-Spinal Fever	3	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—
Totals ...	621	25	17	20	31	32	181	94	39	86	19	53	24	54	22	42	49	66	71	67	72	18	22	22

APPENDIX 17.

Tuberculosis.

Age Periods.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ...	—	—	3	—	—	—	3	—
1—5 years ...	—	—	2	1	—	—	1	1
5—10 „ ...	—	—	—	1	—	—	—	—
10—15 „ ...	—	1	2	2	—	—	1	2
15—20 „ ...	—	2	2	—	—	2	—	1
20—25 „ ...	5	3	1	—	2	1	—	1
25—35 „ ...	4	4	—	2	10	4	—	1
35—45 „ ...	7	1	—	—	1	2	—	—
45—55 „ ...	4	4	1	—	6	1	—	—
55—65 „ ...	2	2	—	—	1	—	—	—
65 & upwards ...	—	—	—	—	1	—	—	—
Totals ...	22	17	11	6	21	10	5	6
	39		17		31		11	

APPENDIX 18.

Report on Patients treated in the Tuberculosis Pavilion,
Penmore Hospital, during 1936.

Patients in the Pavilion on January 1st, 1936	...	0
Admissions during the year	... ..	41
Discharged during the year	... ..	20
Deaths during the year	... ..	12
Patients in the Pavilion on December 31st, 1936	...	9

Condition of patients on discharge :—

Not quiescent	... ..	20
Died in Institution	... ..	12

The average stay of the patients was 83 days and the average gain in weight of those who improved was 7lb. 13ozs.

Report on Borough Cases of Tuberculosis who attended the County Dispensary in Brimington Road during 1936 for the first time.

Pulmonary (Adults)—male	...	...	...	20
female	...	...	...	18
Non-pulmonary (Adults)—male	...	...	...	4
female	...	...	...	1
Pulmonary (Children under 15)—male	...	...	...	—
female	...	...	...	1
Non-pulmonary (Children under 15)—male	...	...	...	4
female	...	...	...	3

APPENDIX 19.

Ward Distribution of Tuberculosis.

Wards.	Notifications.	Deaths.
Hasland	2	1
West	4	3
Rother	11	6
St. Leonard's	3	—
Holme Brook	6	8
Central	3	6
Trinity	5	—
St. Helen's	2	3
Moor	4	2
Newbold	9	5
Old Whittington	5	5
New Whittington	2	3
TOTALS ...	56	42

APPENDIX 20.

Hospitals Relief. Chesterfield and North Derbyshire Royal Hospital.

Beds available daily	...	...	...	220
Average number of patients (resident)	...	...	...	195.64
Number admitted as in-patients	...	...	...	3,399
Average number days residence per patient	...	...	...	21.43
Operations	...	...	...	5,037
Deaths	...	...	...	203
Number of Out-patients	...	...	...	9,501
Number of Casualties and Emergencies (excluding 1,388 admissions)	...	...	...	5,965

APPENDIX 21.

LIST OF ADOPTIVE ACTS, BYELAWS and LOCAL REGULATIONS RELATING TO PUBLIC HEALTH.

Acts of Parliament adopted by the Council.

- Baths and Wash-houses Acts, 1846-1899.—Adopted 1892.
- Infectious Disease (Notification) Act, 1889.—Adopted 8th October, 1890.
- Infectious Disease (Prevention) Act, 1890.—Adopted 17th November, 1890.
- Public Health Acts (Amendment) Act, 1890.—Parts 1, 2, 3, 1891; Part 4, 1894; Part 5, 1896.
- Public Health Acts (Amendment) Act, 1907, Parts II (except Section 26), III, IV, V (except Sections 69 and 75 [1]), VI and X, with certain variations.—Adopted by Section 7 of the Chesterfield Corporation Act, 1923—previously adopted in March, 1910.
- Notification of Births Act, 1907.—Adopted 9th November, 1907.
- The Public Health Act, 1925, Part II (except Sections 33 and 34), Parts III, IV, and V.—Adopted 1st February, 1926.

Local Acts and Orders.

- The Chesterfield Corporation Act, 1923.
- Chesterfield Order, 1928 (Dustbins).

Byelaws.

- Cleansing of Footpaths, Pavements and Cesspools.—10th February, 1891.
- Common Lodging House.—14th February, 1905.
- New Streets and Buildings.—16th November, 1927.
- Nuisances.—11th June, 1890.
- Offensive Trades.—9th June, 1914.
- Houses let in Lodgings.—6th July, 1920.
- Tents, Vans and Sheds.—7th August, 1917.
- Smoke Abatement.—19th July, 1930.
- Nursing Homes.—5th December, 1928.
- Slaughter-house (Public)—23rd June, 1933.
- Slaughter-houses—20th June, 1933.

APPENDIX 22.

VISITING NURSING SERVICE.

Summary of Work during 1936.

			Cases Attended.	Visits Paid.
Miss Bulloch (February to December)	...		156	1,890
Miss Simpson	...	...	236	2,342
Miss Hemmingway	...	...	417	4,293
Miss Humbert (June to December)	...		154	2,029
Mrs. Hoult	...	...	262	3,275
Miss McSherry	...	...	291	3,107
Miss Robinson (January to May)...	...		117	1,436
Miss Gibson (January to March) ...	...		96	929
Mrs. Meakin (January) ...	...	...	24	238
Miss McCrone (April to December)	...		207	2,393
			<hr/> 1,960 <hr/>	<hr/> 21,932 <hr/>

APPENDIX 23.

Clinics and Treatment Centres.

Name and Situation of Clinic.	Open on.	Provided by.
(1) Child Welfare Clinic at—		
(a) Maternity Home	Monday Tuesday and Wednesday afternoons ...	Chesterfield Corporation (M. & C.W. Committee)
(b) Whittington Moor	Monday afternoons	do.
(c) New Whittington	Tuesday afternoons	do.
(2) Ante-Natal Clinic at Maternity Home	Thursday and Friday afternoons	do.
(3) School Clinic at 59, Saltergate—		
(a) Minor Ailment Treatment ...	Daily mornings ...	Chesterfield Education Committee
(b) Medical Inspection and Consultation	Tuesday and Friday mornings ...	do.
(c) Ophthalmic ...	Tuesday and Saturday mornings	do.
(d) Dental	Daily by appointment ...	do.
(4) School Clinic at " Mary Swanwick " School, Old Whittington—	(a) Daily 2-30—4-0 (b) Open during periods of year when Whittington area is being in- spected and treated and appointments will then be made.	do.
(a) Minor Ailments		
(b) Dental ...		
(5) Tuberculosis at Brimington Road	Tuesdays and Fridays from 10 a.m. to 12-30 p.m. and 2 p.m. to 5 p.m.	County Council of Derbyshire
(6) Venereal Diseases At Chesterfield and North Derbyshire Royal Hospital ...	Males— Tuesdays, 4-30 to 6-30 p.m. Fridays, 2-30 to 4-30 p.m. Females— Tuesdays, 2 to 4 p.m. Fridays, 11 a.m. to 12-30 p.m.	County Council of Derbyshire

APPENDIX 24.

General Provision of Health Services in the Area.

Hospitals Provided or Subsidised by the Local Authority or by the County Council.

Name.	No. of Beds.	Provided by.
(1) TUBERCULOSIS—		
(a) Walton Sanatorium ...	124	Derbyshire County Council
(b) Penmore Tuberculosis Pavilion ...	18	do.
(2) MATERNITY HOME ...	26	Corporation of Chesterfield
(3) FEVER—		
Penmore Isolation Hospital...	58	Chesterfield Joint Hospital Committee
(4) SMALLPOX—		
Spital Smallpox Hospital ...	45	North Derbyshire and Chesterfield Joint Hospital Committees
(5) GENERAL MEDICAL AND SURGICAL		
Chesterfield and North Derbyshire Royal Hospital	220	Governors of Chesterfield and North Derbyshire Royal Hospital
(6) POOR LAW—		
Public Assistance Hospital ...	205	Public Assistance Committee, Derbyshire County Council
Total	696	

There is no Institutional provision in Chesterfield for unmarried mothers, illegitimate infants and homeless children, except that provided by the Public Assistance Committee at their Public Assistance Hospital and Children's Homes.

Ambulance Facilities.

(a) FOR INFECTIOUS CASES :—

- (1) Motor ambulance at Penmore Hospital for fever cases.
- (2) Motor ambulance at Spital Hospital for smallpox cases.

(b) FOR NON-INFECTIOUS CASES :—

- (1) Borough Ambulance controlled by the Watch Committee of the Corporation.
- (2) Ambulances owned and run by collieries, ironworks, etc., in the district.

APPENDIX 25.

Corporation Maternity Home.

Summary of Work during the Year.

	Borough.	County.	Total.
No. of cases admitted since the opening	3,973	2,616	6,589
No. of cases admitted during 1936	339	262	601
No. of Babies born during year :—			
Live Births	302	205	507
Still Births	9	16	25
No. of Mothers discharged	339	255	599
No. of Mothers died	2	4	6
No. of Infants died	4	3	7
No. of cases remaining in the Home on December 31st, 1936:—			
Mothers	13	8	21
Infants	10	7	17

APPENDIX 26.

Maternity and Child Welfare.

Attendances at each of the Maternity and Child Welfare Centres, 1936.

	Infants & Children Attending	Total Attend. made.	Average Weekly Attend.
Maternity Home—			
Monday	444	4,469	91.2
Tuesday	358	4,104	80.4
Wednesday	567	5,502	107.8
Adult School, Whittington Moor	372	4,784	97.6
Social Institute, New Whittington	169	2,187	42.8
	1,910	21,046	84.0

Summary of Work done at Infant Welfare Centres and Ante-Natal Clinics.

Total No. of Children attending Centres	...	...	1,910
Total Attendances	...	...	21,046
No. of Children who made first attendances	...	...	786
No. of visits made by these children	...	...	7,831
No. of children attending in current year who attended in previous year	...	...	1,124
No. of visits made by these children	...	...	13,215
No. of new attenders under 1 year of age	...	...	723
No. of new attenders between 1—5 years of age	...	...	63

Ante-Natal Clinic.

No. of first attendances	...	...	...	419
No. of re-attendances	...	...	...	1,213

Methods of Feeding on First Attendance at the Centres.

Method :—

Natural (Breast)	...	...	...	520
Artificial (various)	...	...	...	141
Combined (Natural and Artificial)	...	...	...	62
Children over 1 year—various diets	...	...	...	59
Breast feeding over 1 year of age	...	...	...	4
Total	...	...	...	786

APPENDIX 26(a).

The following table is a summary of the work carried out during the year 1936 at the Maternity and Child Welfare Dental Clinic, held on Saturday mornings for children of pre-school age.

Age under 1 year	...	...	...	...	—
„ 1 year	...	...	...	...	2
„ 2 years	...	...	...	...	12
„ 3 years	...	...	...	...	35
„ 4 years	...	...	...	...	28
„ 5 years	...	...	...	...	1
Total	...	...	...	...	78
Number of Temporary Extractions	...	...	...	...	166
„ Temporary Fillings	...	...	...	...	13
„ Dressings	...	...	...	...	24
„ Local Anaesthetics for Extractions	...	...	...	...	75
„ Attendances made by children for treatment	...	...	...	...	84

The amount received from parents for Dental Treatment of children of pre-school age was £3 3s. 0d.

APPENDIX 27.

Summary of Work done by the Health Visitors during the year.

Number of first visits to infants	...	...	...	1,033
.. re-visits to infants	...	...	...	5,214
.. visits to children 1—5 years	...	...	...	7,944
.. first visits to expectant mothers	...	...	...	296
.. re-visits to expectant mothers	...	...	...	545
.. Sanitary defects reported to Sanitary				
Inspectors	...	...	...	39
.. other visits	...	...	...	256

APPENDIX 28.

Midwives' Acts, 1902—1926.

Summary of Records received from Midwives.

Medical Help	...	...	...	...	210
Still Births	...	...	...	...	19
Deaths of Mothers	...	...	...	...	—
Deaths of Children	...	...	...	...	9
Laying-out the Dead	...	...	...	...	—
Liability to be a source of infection	...	...	...	...	13
Notification of Artificial Feeding (within 10 days)	...	...	...	...	14

The following is an analysis of the 210 Medical Help records received during 1936 :—

Abortion or Miscarriage	...	...	...	...	25
Albuminuria	...	...	...	...	2
Ante-partum Hæmorrhage	...	...	...	...	12
Prolonged or Difficult Labour	...	...	...	...	48
Premature Labour	...	...	...	...	4
Abnormal Presentation	...	...	...	...	4
Retained Placenta	...	...	...	...	3
Lacerated Perinæum	...	...	...	...	42
Eclampsia	...	...	...	...	1
Post-partum Hæmorrhage	...	...	...	...	15
Rise of Temperature	...	...	...	...	6
Inflammation of the Breast	...	...	...	...	1
Fits or Convulsions	...	...	...	...	—
Injuries or Malformations	...	...	...	...	5
Dangerous feebleness of child	...	...	...	...	17
Eyes, condition of	...	...	...	...	3
Skin Eruption	...	...	...	...	1
Miscellaneous	...	...	...	...	21
					<hr/>
					210
					<hr/>

APPENDIX 29.

Table showing Types and Numbers of the various Sanitary Conveniences to Dwelling-houses in the Borough according to Wards.

Ward.	Houses with Water Closets.	Waste Water Closets.	Privies.	Pails.	Middens.	Fixed Dry Ashpits.	Portable Dust Bins.
Hasland	1,296	—	1	—	1	—	1,300
Rother	2,284	27	2	—	2	—	2,304
West	1,359	51	4	—	4	—	1,410
Central	1,000	56	—	—	—	—	1,054
St. Leonard's	1,229	3	19	—	15	—	1,234
Holme Brook	1,372	91	—	—	—	—	1,462
Newbold	2,035	4	28	—	26	—	2,040
St. Helen's	717	3	29	2	21	—	718
Trinity	1,343	2	—	—	—	—	1,345
Moor	1,400	4	3	—	3	—	1,404
Old Whittington	1,105	—	12	—	9	—	1,110
New Whittington	935	6	14	—	8	—	941
	16,075	247	112	2	89	—	16,322

APPENDIX 30.

SANITARY INSPECTION OF THE AREA.

Table showing the work carried out by Sanitary Inspectors during 1936.

Complaints investigated	250
Nuisances found	1308
Nuisances abated	1130
Houses Disinfected	544
Visits to Infected Houses	348
Visits to Dairies, Cowsheds and Milkshops	394
Visits to Bakehouses	63
Visits to Ice Cream Shops	53
Visits to Butchers' Shops	94
Visits to Fishmongers' Shops	43
Visits re Shops Act	128
Visits to Other Premises where Foodstuffs are prepared and sold	108
Visits to Offensive Trades	96
Visits to Slaughterhouses	1,440
Visits to Markets	117
Visits to Manure Receptacles	15
Visits to Common Lodging Houses	138
Visits to Houses-let-in-Lodgings	48
Visits to Factories and Workshops	85
Visits to Drains to New Buildings	292
Drains tested by Smoke or Water	570
Number of Re-inspections	2,305
Number of Miscellaneous Visits	2,724
Number of Observations re Smoke	153
Number of Houses Inspected	460
Number of Informal Notices	1,152
Number of Statutory Notices	637

APPENDIX 31.

Record of Works carried out as a result of action taken by
the Sanitary Inspectors.

Obstructed Drains Cleansed	...	...	...	145
Drains Reconstructed	...	...	...	20
Drains tested by Smoke and Water	...	...	...	570
Inspection Chambers built or repaired	...	...	...	54
Gully Traps fixed	...	...	...	40
Defects in Drains repaired	...	...	...	38
Sink Wastes repaired	...	...	...	45
New Sinks fixed or defects remedied	...	...	...	128
Rain Water Pipes repaired	...	...	...	65
Rain Water Pipes disconnected	...	...	...	5
W. C. and Vent Pipes repaired	...	...	...	26
Eaves Spoutings repaired	...	...	...	223
Privies converted into W.C.s	...	...	...	6
Waste Water Closets converted into W.C.s	...	...	...	6
Water Closets repaired	...	...	...	200
W.C.s provided	...	...	...	3
Ashpits replaced with Bins	...	...	...	4
New Dustbins provided	...	...	...	483
Dirty Closets cleansed	...	...	...	28
Dirty Premises cleansed	...	...	...	76
Water in Cellars	...	...	...	10
Urinals repaired or provided	...	...	...	3
Houses made reasonably fit	...	...	...	218
Windows repaired	...	...	...	235
Damp Proof Courses inserted in Walls	...	...	...	88
Roofs repaired	...	...	...	220
Floors repaired	...	...	...	216
Doors repaired	...	...	...	171
Plastering repaired	...	...	...	281
Damp Walls repaired	...	...	...	178
Defective Fireplaces, etc., repaired	...	...	...	244
Defective Water Supply remedied	...	...	...	1
Houses provided with Internal Public Water Supply	...	...	...	-
Proper Food Store provided	...	...	...	25
Houses Overcrowded dealt with	...	...	...	-
Ventilation provided or improved	...	...	...	10
Yards re-paved	...	...	...	43
Yard or Footpath Surfaces repaired	...	...	...	58
Accumulations of Refuse removed	...	...	...	31
Nuisances from Fowls and other Animals abated	...	...	...	3
Miscellaneous Defects remedied	...	...	...	230
Factory or Workshop Contraventions	...	...	...	15

APPENDIX 32.

Table of Nuisances discovered and dealt with.

	No. of Inspec- tions made by Sanitary Ins- pector.	No. of Notices Served.		No. of Nuisances abated with or without Notice.
		Informal.	Legal.	
Drainage:—				
No disconnection of waste pipe	—	—	—	—
Defective waste pipe, traps, inlets and drains	226	66	14	119
Drains obstructed	425	140	2	145
Closets and Ashpits:—				
Defective privies, pail closets and ashpits	—	—	—	—
Conversion of privies into W.C.s	8	2	1	6
Conversion of waste water closets into W.C.s	20	6	—	6
Conversion of privies into pail closets	—	—	—	—
Defective water closets ...	287	93	4	138
Provision of additional water closets	4	1	—	2
Provision of portable ashbins	1317	405	50	481
Dirty closets	104	34	—	32
Other Defects:—				
Paving of courts and yards ...	205	51	26	81
Roofs, eaves-spouts and down- spouts	373	119	8	240
Sinks	151	47	5	70
Insufficient ventilation	7	2	—	2
Windows	85	28	—	45
Dampness	115	35	5	55
Water in cellars	13	3	2	6
Water Supply	3	1	—	1
Overcrowding	—	—	—	—
Foul condition of houses ...	52	17	—	18
Offensive accumulations ...	80	26	—	28
Animals improperly kept ...	8	2	1	3
Pigsties	10	3	—	4
Smoke Nuisances	153	9	1	9
Urinals	6	2	—	3
Nuisances not specified above ...	282	93	2	243
Totals	3934	1185	121	1737

APPENDIX 32 (contd.)

	No. on Register.	Inspections made.	Notices Served.	Nuisances abated with or without Notice.
Dairies, Cowsheds and Milkshops	285	394	33	34
Bakehouses ..	37	63	11	10
Slaughterhouses ...	4	1,440	1	1
Offensive Trades	72	96	8	10
Common Lodging- houses	4	138	2	3
Totals ...	402	2,131	55	58

APPENDIX 33.

Smoke Abatement—Summary of Observations, 1936.

Name of Firm.	No. of Observations made.	Total Minutes emission of black smoke.	Average No. of Minutes of black smoke in any continuous period of 30 minutes
Blackburn's, Victoria St. W.	1	—	—
Brampton Brewery Co. ...	11	$5\frac{3}{4}$	.5
British-Thompson-Houston Co.	1	—	—
Chesterfield Electricity Works	30	$8\frac{1}{2}$	.3
Ches. Royal Hosp. Laundry	10	$7\frac{1}{2}$	.7
Chesterfield Steam Laundry...	25	$52\frac{3}{4}$	2.1
Clayton's Tannery	1	$\frac{1}{2}$	.5
Eyre & Sons	10	1	.1
Midland Fruit Preserving Co.	9	$6\frac{1}{4}$	.7
Pearson & Co. (Chesterfield) Ltd.	13	$9\frac{3}{4}$	.7
Pearson, James, Ltd. ...	1	—	—
Plowright Bros.	2	—	—
Public Assistance Committee	5	$\frac{1}{2}$	.1
Robinson & Sons :—			
Walton Works	1	—	—
Wheatbridge Works ...	14	$8\frac{1}{2}$	.7
Rodgers, S. T.	3	$3\frac{3}{4}$	1.2
Scarsdale Brewery Co. ...	5	$\frac{1}{2}$	.1
Wheatbridge Pottery ...	11	$\frac{1}{2}$	.04
	153	$105\frac{3}{4}$	.7

APPENDIX 34.

Premises and Occupations which can be controlled by Byelaws and Regulations.

The following table shows the character and number of premises in the Borough:—

Common Lodging Houses	...	...	...	4
(One, the Municipal Hostel, is owned and supervised by the Corporation).				
Houses Let in Lodgings	...	...	...	3
Slaughter-houses	...	...	...	4
*Tripe Boilers	...	...	...	4
*Gut Scrapers	...	...	...	2
*Tan Yards	...	...	...	1
*Tallow Melters	...	...	...	1
*Dealers in Rags and Bones	...	...	...	5
Bakehouses	...	...	...	37
*Fried Fish Shops	...	...	...	59
Dairies, Cowsheds and Milkshops	...	...	...	150
Tents, Vans and Sheds	...	...	...	87
Workshops of various kinds	...	...	...	185
*Offensive Trades.				

APPENDIX 35.

Common Lodging Houses.

Situation.	Registered Number of Lodgers.	Remarks.
Municipal Hostel,		Owned by Corporation.
Hipper Street ...	83	
33, Durrant Road ...	82	
47, Lordsmill Street	41	
The "Swan,"		
St. Mary's Gate ...	21	—

APPENDIX 36.

Summary of Meat Inspection for 1936.

Carcases Inspected.	Beasts.	Calves.	Sheep.	Pigs.
At the Abattoir ...	4989	825	8013	7346
At the three				
Private				
Slaughterhouses	639	55	806	6455
	5628	880	8819	13801

Food Surrendered during Inspection.

At the Abattoir:—

		Tons.	Cwts.	Qrs.	Lbs.	Tons.	Cwts.	Qrs.	Lbs.
Beef	...	34	3	1	10				
Veal	...	—	3	1	1				
Pork	...	2	8	1	2				
Mutton	...	—	3	1	24				
Offals	...	24	5	3	7				
						61	4	0	16

At the three Private Slaughterhouses:—

Beef	...	1	6	0	0				
Pork	...	2	12	1	0				
Mutton	...	—	—	—	7				
Offals	...	1	13	1	7				
						5	11	2	14

Voluntarily surrendered by Traders:—

Fish, etc.	...	...	...	...	...	—	9	2	23
Total						67	5	1	25

Percentage of Beasts found Tuberculous to any extent 21.87

Percentage of Pigs found Tuberculous to any extent ... 6.09

Number of Visits to Slaughterhouses ... 1440

Number of Visits to Butchers', Fishmongers' and other

Shops where food is sold ... 245

The following table gives a summary of the results of meat inspection annually for the last ten years:—

Year.	Visits to Slaughterhouses.	Diseased Meat and Organs Destroyed.				Total Weight of all Food Destroyed.			
		Tons.	Cwts.	Qrs.	Lbs.	Tons.	Cwts.	Qrs.	Lb.
1927	3279	15	15	1	21	16	6	1	22
1928	3685	13	19	—	26	14	9	3	8
1929	3980	14	4	2	11	18	12	1	25
1930	3732	18	10	3	18	18	13	2	7
1931	3948	22	16	3	27	23	7	—	25
1932	4531	29	11	—	15	29	15	—	13
1933	4127	30	11	2	7	31	—	3	24
1934	1440	65	8	3	17	65	14	—	19
1935	1457	67	17	2	17	69	13	3	14
1936	1440	66	15	3	2	67	5	1	25

APPENDIX 37.

Food and Drugs (Adulteration) Act, 1928, and Preservatives
in Food Regulations.

Nature of Food.	No. of samples obtained	Formal.	In- formal.	No. genuine.	No. not genuine or below standard	Remarks.
Milk	149	138	11	135	14	No prose- cutions
Cream	8	—	8	8	—	
Butter	18	1	17	14	4	No prose- cutions
Margarine	3	—	3	3	—	
Cheese	3	—	3	3	—	
Lard	6	—	6	6	—	
Coffee	3	—	3	3	—	
Cream Filling	1	—	1	1	—	
Bacon	2	—	2	2	—	
Jam	4	—	4	4	—	
Tea	2	—	2	2	—	
Sugar	1	—	1	1	—	
Salt	2	—	2	2	—	
Vinegar	4	4	—	4	—	
Beer	2	—	2	2	—	
Whisky	3	3	—	3	—	
Baking Powder	1	—	1	1	—	
Cream of Tartar	1	—	1	1	—	
Bi-carbonate of Soda	1	—	1	1	—	
Tincture of Iodine	3	—	3	3	—	
	217	146	71	199	18	

Summary of Work for the last Five Years.

Year	No. of Samples obtained	Number genuine	Number below standard	Per-centage	Prose-cutions	Amount of fines and costs imposed
1932	224	198	26	11.6	2	£ 12/12/0
1933	229	190	39	16.6	1	£ 10/14/5
1934	225	204	21	9.3	5	£ 3/1/6
1935	233	210	23	9.8	1	£ 5/0/0
1936	217	199	18	8.2	—	—

APPENDIX 38.

1.—Factories and Workshops.

The following table shows the number of workshops on the register at the end of the year:—

Factory—Bakehouses	...	...	...	9
Workshops—Bakehouses	...	...	...	28
Dressmakers	...	...	...	12
Milliners	...	...	...	12
Woodworkers	...	...	...	22
Tailors	...	...	...	8
Saddlers	...	...	...	3
Smiths (tin and iron)	...	...	...	12
Boot Makers and Repairers	...	...	...	25
Cycle and Motors	...	...	...	17
Other Trades	...	...	...	37
				185

2.—Inspection of Factories and Workshops.

Premises.	No. of Inspections	No. of Notices	No. of Prosecutions
Factories, including factory laundries ...	17	6	—
Workshops, including workshop laundries ...	68	22	—
Workplaces (other than outworkers' premises) ...	—	—	—
Total ...	85	28	—

3.—Defects found in Factories and Workshops.

Particulars of Nuisances under the Public Health Acts	Found	Remedied	Referred to H.M. Inspector	No. of Prosecutions instituted
Want of Cleanliness ...	13	12	—	—
Want of Ventilation ...	1	1	—	—
Overcrowding ...	—	—	—	—
Want of Drainage of Floors	1	1	—	—
Other Nuisances ...	6	5	—	—
Sanitary Accommodation—				
Insufficient ...	1	—	—	—
Unsuitable or defective ...	7	5	—	—
Not separate for sexes ...	—	—	—	—
Totals ...	29	24	—	—

APPENDIX 39.

HOUSING.

The following is a tabular statement of work done in regard to housing in 1936:—

1. Inspection of dwellinghouses during the year:—

- (1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) ... 481
- (b) Number of inspections made for the purpose ... 481
- (2) (a) Number of dwellinghouses (included under sub-head (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... 435
- (b) Number of inspections made for the purpose ... 435
- (3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... 186
- (4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... 255

2. Remedy of Defects during the year without service of formal notices:—

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers 162

3. Action under Statutory Powers during the year:—

A.—Proceedings under Sections 17, 18 and 23 of the Housing Act, 1930.

(1) Number of dwellinghouses in respect of which notices were served requiring repairs ... 47

(2) Number of dwellinghouses which were rendered fit after service of formal notices:—

(a) By Owners 42

(b) By Local Authority in default of Owners 13

B.—Proceedings under Public Health Acts.

(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied —

(2) Number of dwellinghouses in which defects were remedied after service of formal notices:

(a) By Owners —

(b) By Local Authority in default of Owners —

C.—Proceedings under Sections 19 and 21 of the Housing Act, 1930.

(1) Number of dwellinghouses in respect of which Demolition Orders were made 73

*(2) Number of dwellinghouses demolished in pursuance of Demolition Orders 22

D.—Proceedings under Section 20 of the Housing Act, 1930.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made —

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit —

*3 additional houses were put out of use and an additional 7 houses were demolished in Clearance Areas, which were confirmed in 1934.

APPENDIX 40.

BOROUGH OF CHESTERFIELD CLEANSING
DEPARTMENT.

CLEANSING SERVICES.

During the year 1936-37 the following work has been carried out by the Department:—

Refuse Collection.

Number of Bins emptied	...	...	...	849,267
Number of Pits emptied	...	...	...	645
Refuse collected (tons)	...	...	...	19,340
Yield per 1,000 population per day (365 days)				16.42 cwts.

Refuse Disposal.

Tonnage disposed of by Screening Plant	...	...	...	18,118
By Tipping	...	...	...	2,203
Total				20,321

An income of £1,592 has been derived from the sale of salved materials.

Street Cleansing.

Mileage of Streets	...	...	...	79.92
Gullies emptied	...	...	...	22,922
Tonnage of Gully Refuse (tons)	...	...	...	1,062
Tonnage of Street Refuse (tons)	...	...	...	3,646
Loads of Snow removed	...	...	...	2,369
Snow removed (tons)	...	...	...	5,125

Public Urinals.

Number in Borough	...	...	...	19
Number of Cleansings per year	...	...	...	5,447

APPENDIX 41.

DRAINAGE AND SEWERAGE.

Sewers and Surface Water Drains constructed by the Corporation between January 1st and December 31st, 1936.

Sewers. Lin.Yds.

St. Augustine's Estate continuation (Brown's Land), 9in.	...	...	...	...	300
Town Hall Site, 9in.	...	...	...	...	304
Canal Wharf, 9in.	...	...	...	...	92
St. Augustine's Estate—Bacon's Lane, 9in.	...	...	...	...	1,246

Surface Water Drains.

St. Augustine's Estate continuation (Brown's Land), 9in.	...	...	...	...	195
Brimington Road, 9in.	...	...	...	...	107
Walton Road, 15in.	...	...	...	...	53
St. Augustine's Estate—Bacon's Lane, 9in.	...	...	...	...	1,143
Church Street North, 9in.	...	...	...	...	50

Additions to the above lengths of both Sewers and Surface Water Drains have been laid by private enterprise in connection with the following Estates:—

Westbrook Drive (Hancock's estate).

Highbury Road (Heath's estate).

Tapton Vale (Marsden's estate).

Brearley Avenue (Durham's estate).

APPENDIX 42.

Public Analyst's Laboratory, 67, Surrey Street, Sheffield, 1.
Ref. Report No. 253/37.

Report on four samples of Water received from the Chesterfield and Bolsover Water Board, per Chas. Boldry, Esq., Engineer and Manager, New Beetwell Street, Chesterfield, on May 5th, 1937.

Mark.	Whispering Well. Filtered Chlorinated Water. 8-45 a.m. 5/5/37.	Whaley Well. Softened Chlorinated Water. 7-55 a.m. 5/5/37.	Upper Beds Linacre. Filtered Chlorinated Water. 9-45 a.m. 5/5/37.	Lower Beds Linacre. Filtered Chlorinated Water. 10 a.m. 5/5/37.
Bacteriological Exam.				
Temperature on arrival	14° C.	14° C.	14° C.	15° C.
Number of colonies per ml. developing on Agar				
in 3 days at 20° C.	0	0	200	130
in 48 hrs. at 37° C.	0	0	48	16
B. Coli. Test.				
(MacConkey's Bile Salt Lactose Broth)				
with:—10.0 ml.	—	—	—	—
10.0 ml.	—	—	—	—
10.0 ml.	—	—	—	—
10.0 ml.	—	—	—	—
10.0 ml.	—	—	—	—
50.0 ml.	—	—	—	—
Probable number of bacteria of the Coli Aerogenes Group present in 100 mls. of the Water	0	0	0	0
Free Chlorine, parts per million ...	none	none	none	none
Remarks ...	Satisfactory	Satisfactory	Satisfactory	Satisfactory

(Signed), JOHN EVANS.

BALES & WILDE
Acme Press
CHESTERFIELD.

